BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date: August 1	8, 2004	Division:	Growth Management
Bulk Item: Yes X	No	Department:	Planning
consulting firm, Florida and direct staff to enter contract with this firm, i	dations from the Scenic Highv Heritage Group to complete the into contract negotiations wit t is authorized to enter into neg	le Florida Keys S h this firm; if st	Group Selection Committee to select the Scenic Highway Interpretive/Master Plan taff is unable to successfully negotiate a ne second ranked firm.
Program to complete a the FDOT and \$40,000	nic Highway Program received Scenic Highway Interpretive N from Monroe County. FDOT r Plan is designed to provide	Master Plan. Th Thas since adde	rant from the Federal Scenic Highways is grant was matched with \$40,000 from ed an additional \$15,000 for this project. design of displays and exhibits for the
On November 19, 200 Interpretive/Master Planselection committee on	n. There were nine (9) respons	solicitation of ses to the RFQ.	firms to complete the Scenic Highway Four (4) firms were interviewed by the
for the Florida Keys Or Scenic Highways Coord	verseas Heritage Trail, the Pub linator. The final rankings for	lic Works Direc the four firms w	
PREVIOUS RELEVA November 19, 2003-Ap	NT BOCC ACTION:	match for the Se) HOK, and 4) Carter-Burgess cenic Highways Interpretive Master Plan. lifications.
CONTRACT/AGREEN/A STAFF RECOMMEN	EMENT CHANGES:		
Approval			
TOTAL COST:	\$215,000	BUDGETEI	D: Yes <u>X</u> No
COST TO COUNTY:	\$\\$40,000	SOURCE O	F FUNDS: FDOT-Contract ANC-96 FDOT Contract AI-893 MSTU-Fund 148
REVENUE PRODUC	CING: Yes No <u>X</u>	AMOUNT I	PER MONTH Year
APPROVED BY:	County Atty OMB	/Purchasing	Risk Management
DIVISION DIRECTO	OR APPROVAL:	Timothy J. N	ACGAITY, AICH
DOCUMENTATION	: Included X To F	Collow	Not Required
DISPOSITION:		AGENDA I	TEM # <u>けり</u>

NO

RFQ-Florida Keys Scenic Highway Interpretive/Master Plan Selection Committee Meeting Date: July 16, 2004 **Summary Score Sheet**

		(1=Highest, 4=Lowest)	(Score by Rank) Highest, 4=Lowest)	
Reviewer	Carter-Burgess	Florida Heritage Group	HOK	Kimley-Horn
	7	_	3	2
2	4		2	3
	3		3	2
TOTAL	11	က	ထ	2

Final Ranking:

- Florida Heritage Group
 Kimley-Horn
 HOK
 Carter-Burgess

January 28, 2004 INTERPRÉTIVE / MASTER PLAN-FLORIDA VEYS SCENIC HIGHWAY

Monroe County

LETTER OF INTEREST

January 25 2004

Mary Hensel Scenic Highway Coordinator

Re: The Florida Keys Scenic Highway - Interpretive Master Plan

Ms. Hensel:

The Florida Heritage Group in association with Kittelson and Associates, EMS Inc., Ed Mahoney, and Shapins Associates is pleased to submit this combined proposal for: The Florida Keys Scenic Highway – Interpretive Master Plan.

This is a once-in-a -lifetime project!

This is the type of project that our firm lives for. The Florida Heritage Group was formed three years ago to address an urgent need in the State of Florida – a consulting firm that specializes in the preservation, enhancement and interpretation of our State's unique cultural and environmental resources. Since our inception, we have been swamped with challenges to assist communities with their preservation and interpretive needs.

The opportunity to research the story of the Keys and to choreograph the land and sea interpretive experience will be an honor to undertake. This project will be as challenging as it is exciting. The diversity of island social character and independence is as broad as the diversity of ecosystem composition. The metaphor of a chain of islands loosely connected by frail bridges of hope and entrepreneurship applies to all levels of the heritage of the Keys: spiritual, bio-physical, cultural, and political. The challenge to unlock the hidden venue for the interpretation of this amazing place in the great saga of world history is one that we are "up" for. Because of our experience and firm mission, we feel we are uniquely qualified to undertake this commission.

We have had the opportunity to visit the project area and have researched the issues involved in the project at length. It is with this background and insight that we have prepared a proposal that we feel best suits the needs of the County and the Scenic Highway Advisory Group. In addition, we have assembled a professional consulting team that has extensive experience in the field of scenic highway planning and design.

The Florida Heritage Group is a collaborative effort initiated by three professionals: Russell Moore of The RMPK Group, Myriam Springuel of Springuel Associates, and Vincent Ciulla of Ciulla Design. The group specializes in heritage tourism planning projects.





2 - INTEREST

Russell Moore, with degrees in Landscape Architecture and Regional Planning, brings the expertise of physical planning and design to the team. Russell is founding partner of the RMP Group with a 25-year history of park planning and design. RMPK has won national awards from the American Society of Landscape Architecture for their comprehensive approaches to park master planning and design. The firm has worked for the National Park Service on several prestigious projects. RMPK has recently completed the first Cultural Heritage Plan in the State of Florida. In addition, the firm prepared the sustainable Key Largo plan. In addition, the firm has been working with the City of New Port Richey on the development of a 600-acre cultural and natural interpretive park along the Pithlachascotte River.

Myriam Sprinquel, with degrees in history and organizational management, brings the interpretive planning abilities to the team. Myriam was the interpretive planner and traveling exhibits coordinator for the Smithsonian Institute in Washington DC before starting her heritage planning consultancy in Florida. In recent years she has been assisting Counties, Municipalities, and non-profits with the organization, funding, and planning of their museums and interpretive venues.

Vincent Ciulla, with degrees in industrial design and art, brings the exhibit design and interpretive graphic capabilities to the team. As founder and lead designer of Ciulla Design, Vinnie has been honored to design and produce over 50 interpretive exhibits for the National Park Service, and prestigious museums of history and art throughout the country.

This core group of talent will be leading the planning process for the Florida Keys Scenic Highway Interpretive Plan. We have added some key consultants to the team ensure the highest level of product delivery for this project. We intend to have these key consultants participate in "charrette" workshops to assist us in the brainstorming of solutions for this project.

Kittelson and Associates is the premier transportation-planning consultant in the region. The firm has a strong reputation for developing creative multi-modal solutions for communities to minimize the impact and predominance of the automobile. Kittelson has been involved in the planning of the scenic highway corridor in the past and will be instrumental in the coordination of the land-based feasibility of various road-side interpretive sites.

EMS Inc. is a firm of environmental scientists and engineers. They have been involved in the preparation of the Overseas Highway Heritage Plan. They are intimately familiar with the ecological opportunities and constraints of the Keys ecosystem. Their input will be invaluable to the interpretive plan.





3 - INTEREST

Ed Mahoney, is professor of recreational and nature-based tourism economics at Michigan State University. Ed is an expert at eco-tourism feasibility analysis and entrepreneurship development. He has prepared economic feasibility studies for the Keys as a consultant to the Nature Conservancy. Ed's background will be essential for the development of the public / private partnerships for plan implementation.

Shapins Associates is the nation's leader in heritage planning and design. Ann Moss, principal with the firm, was the past director of long range planning for the National Parks Service. Ms. Moss was responsible for preparing long-range master plans for highly sensitive natural and cultural resource sites throughout the United States. In recent years, as an owner in Shapins and Associates, she has received national recognition as an authority on sustainable planning and design as well as Cultural and Eco-tourism. Her management plan for the redevelopment of the Grand Canyon National Park has become the yardstick by which all park master plans are measured. Ann is currently preparing the management plan for the Statue of Liberty. Ann's expertise will prove to be essential for the development of sensitive site design solutions that are educational and reflective of the natural and cultural sense of place.

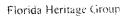
We are a small entity. We only take on a few commissions for whom we can devote our full attention and assure the highest quality product and level of service. We are truly excited about the Interpretive Plan for the Florida Keys Scenic Highway. We are committed to its success.

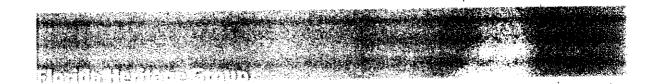
Sincerely,

The Florida Heritage Group

Russell Moore Vince Ciulla Myriam Springuel

pment ev





OUR FIRM

The Florida Heritage Group provides services to help you IDENTIFY, ASSESS, AND PRESERVE cultural and environmental resources in your community for the enjoyment and enlightenment of residents and tourists.

We combine expertise in the management of these resources to maximize and balance cultural and environmental assets, enabling communities to awaken a STRONG SENSE OF PLACE.

We provide a COMPREHENSIVE APPROACH to heritage planning and design services.

We create a COLLABORATIVE PROCESS that encourages parks, trails, historic sites, visitor centers, museums, and art centers to work together to enhance on another's mission.

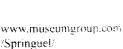
We help you community develop a STRONG SENSE OF PLACE by identifying and capitaliziang on your unique resources.

We create a planning process where COMMUNITY INVOLVEMENT ensures that the best ideas come forward and lead to strong programs and broad support.

We help you community develop a strongs sense of itself while ENGAGING CITIZENS in an appreciation for and care of their cultrual and natural resources.

We develop SOLUTIONS with those who will implement them, ensuring realistic recommendations.

We bring together THREE FIRMS, working collaboratively to meet client needs. Our combined experience creates a new synergy and provides insights into the management of cultural and environmental assets.



Nampgoon (Alambonia) Lamboon (Alamboon)



OUR FIRM

Myriam Springuel brings more than 20 years of experience in museum planning, management, and exhibition and program development. She facilitates and implements strategic plans, interpretive plans, exhibition concepts, and related board development and staff training.

Ms. Springuel is a frequent presenter at conferences and has lectured internationally. She has published in museum journals and newsletters. She has served as a grant reviewer, and on national advisory committees. She has served on the boards of professional organizations and currently serves on the board of a local history museum and nature center.

She is a member of The Museum Group, an association of independent museum professionals who have held executive positions at major museums in the United States and Canada. She is also a member of ArtTable, a national organization of women in leadership positions in the visual arts.

As Associate Director for Programs at the Smithsonian Institution Traveling Exhibition Service (SITES), she translated SITES' mission into strategic planning, supervised 30 Project Directors, and was responsible for 60 exhibitions annually that traveled to museums of all sizes and disciplines.

Her substantial experience in the field provides appreciation for the needs of even the smallest facility, as well as understanding the requirements of the largest. Her background produces flexibility in the planning process, combining concern for the educational, curatorial and public functions of museums with the need for professional staff development, collection care, conservation and research.

Springuel Consulting is committed to developing a planning process grounded in the museum's mission and the visitor's experience.

With 20 years experience exclusively in the museum field, we bring a Fundamental understanding of issues inherent to museum work.

We consider all aspects of a museum—governance, collections, exhibitions and other public programs, facilities, history, and the museum's relationship to the community.

We solicit and listen to different and differing opinions.

We facilitate dialogue to exchange information and opinion among various stakeholders.

We synthesize your aspirations into a workable plan.

We teach your board and staff—encouraging professional growth and development.



www.ciulladesign.com

OUR FIRM

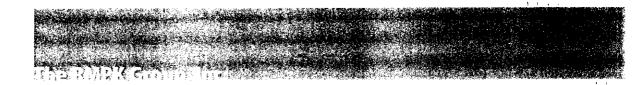


A DESCRIPTION OF RAISING THE ULAUTURAND RELEVANCE OF A PRITOR EXPERIENCES.

We are a planning and design firm serving the cultural community, with our central studio in Brooklyn, New York, and offices in Seattle, Washington, and Sarasota, Florida. For almost 30 years, we have provided creative design and management expertise for over 270 projects that include master plans for startups and expansions as well as permanent, special and traveling exhibitions.

We present stories and create interpretive museum experiences that appeal to the mind, heart and senses. These experiences evoke vivid responses that encourage our audiences to learn in new ways, and to make meaningful connections to what they value in their lives.

With our clients, we share a commitment to bringing quality to every visitor's experience, so that they become empowered to participate with awareness and optimism in their culture and community.



www.rmpkgroup.com

OUR FIRM

The RMPK Group is a multidisciplinary consulting firm devoted to the practice of community and regional planning, land development planning, parks planning, urban design, environmental & cultural planning, and landscape architecture. Since our beginnings in 1981 we have focused our efforts on the user or our plans, and we incorporate their needs into the planning and design process. Early in each project we establish goals, objectives and critical planning parameters in order to produce an exceptional and timely solution for our clients.

Our services encompasses the following practices:

Parks & Recreation:

Involvement with the Florida Everglades Park project along with other National Park Service projects has given us valuable insight into environmental concerns such as preservation and conservation. We have won National awards from the American Society of Landscape Architecture for our comprehensive approaches to park master planning and design. Our firm is experienced in all scales of park and recreational planning including a 20,000-acre watershed management study in Manatee County, FL, design of natural interpretive facilities and trails for the Quick Point Nature Center for Longboat Key, FL, and the restoration of old and historic parks.

Environmental & Cultural Planning:

We combine expertise in cultural and environmental resources and are able to assist communities with balancing the strength of both to create a sense of place. We create collaborative processes that encourage parks, trails, historic sites, visitor centers, museums, and art centers to enhance each other. Throughout our projects we encourage community interactions, realizing with that insight strong programs are created. We ensure realistic recommendations by developing solutions with those who implement them.

Landscape Architecture:

Our landscape architecture division is proud of the numerous awards they have won for excellence in design. Our commitment to provide outstanding quality management and award winning designs create projects our clients are proud of. This service-oriented attitude results in clients returning to us with future projects. Our design work includes: resorts, streetscapes, campus design, and residential, commercial, and urban amenities.

AND STATE OF THE S

www.kittelson.com www.ems-sep.com www.shapins.com

OUR FIRMS

KITTELSON & ASSOCIATES, Inc. (KAI)

provides transportation planning, design, research, and operations analysis services to government

and private organizations. Founded in 1985, the firm has 79 employees, with 65 transportation professionals in its Fort Lauderdale and Orlando, Florida offices; Baltimore, Maryland; and, Portland, Oregon, offices. The firm's broad experience encompasses extensive transportation planning, operations, and design. This includes transit planning in both urban and rural areas. The firm recognizes that the goals of efficient, economic, and safe transportation depend on more effectively managing, operating, and enhancing transportation facilities. Thus, the overriding purpose of each project is to contribute to better transportation by systematically developing and applying methods for improving the performance of the existing multi-modal transportation system.

EMS SCIENTISTS, ENGINEERS, PLANNERS, INC. is a multidisciplinary firm of environmental scientists, civil engineers, transportation engineers, and planners. The firm was founded in Florida in 1985, and now has a staff of approximately 40 persons. The corporate headquarters are located in Altamonte Springs (Orlando area), and there are branch offices in St. Augustine and Delray Beach. The branch offices are permanent, community-based businesses that have been strategically located to provide quality services throughout Florida.

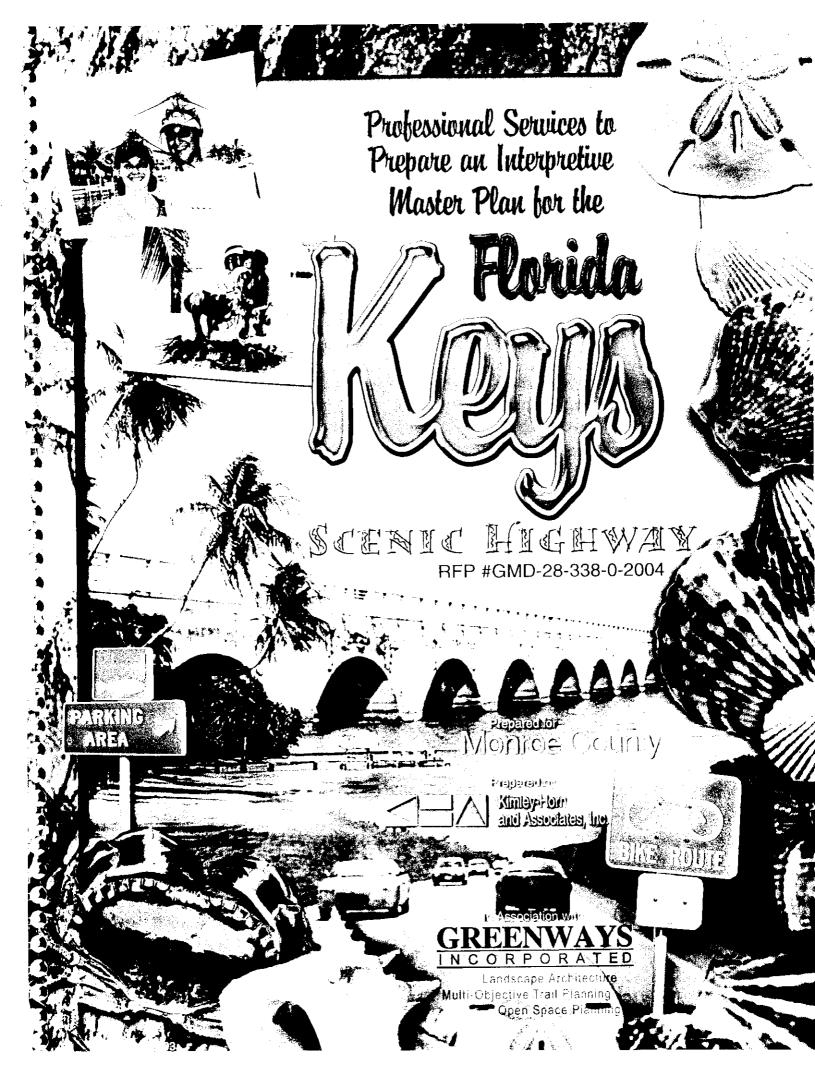
EMS is recognized as one of the leading firms in Florida dealing with scenic and rails to trails projects. Recently awarded a very large contract with the FDOT for the Statewide Scenic Trails projects. EMS was involved in the Florida Overseas Heritage Trail project throughout the Florida Keys which is now part of the Eastern Greenways Alliance program which is now part of

the Eastern Greenways Alliance program; extending from Key West to Calise, Maine.

IN MARKINGTON, DO

SHAPINS ASSOCIATES, Inc. is an award-winning environmental planning, urban design and landscape architecture firm located in Boulder, Colorado. Founded in 1980, the firm specializes in creating urban, community, institutional, recreational, cultural and natural environments that evoke a strong and enduring sense of place.

Over the years, SHAPINS ASSOCIATES has planned and designed a wide range of public and private places that are beautiful, functional, sustainable and economically viable. Serving communities, developers and agencies, our purpose is to develop innovative land planning and design solutions that are based on effective user involvement and ecologically responsible development practices. We strongly believe in creating projects for and with the people who will ultimately use them. Simultaneously, we strive to preserve the land's character, to highlight its unique attributes and to enhance its value.



Suite 353 420 Lincoln Road Miami Beach, Florida 33139

January 28, 2004

Purchasing Office 1100 Simonton Street Room 2-213 Key West, FL 33040

"TERRING A STORY - THE EVOLUTION OF A HIGHWAY"

Island paradise, natural wonder, a stretch of heaven on earth, a great place to visit, a great place to live. However you view the Florida Keys, this diverse chain of islands offers its own unique "funky" flavors, a result of each island's natural landscape, people and history. Each island has a story to tell, and these stories string together to create a narrative that everyone, whether traveler or resident, should hear.

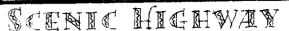
The Overseas Highway, the backbone of the Keys, serves as the main and, in most cases, only route of transportation in and out of the Keys for goods, people and ideas. This corridor, much like the islands it connects, has gone through a fascinating evolution. From a rural road to a busy railroad to a modern roadway, the evolution of this corridor has seen many changes; but it has not stopped there.

A new chapter in this story is now being written. The corridor is ready to be transformed from a vehicular roadway to a multi-modal, recreational, educational corridor. Part of the vision has been spearheaded by the Overseas Heritage Trail Master Plan and the Scenic Highway Corridor Management Plan. Yet, one more chapter of the story must be told to knit together the diverse and incomplete pieces of this multi-chapter saga to create a cohesive whole. This is where this part of the story begins — with the latest chapter in the continuing evolution of the highway corridor.

To tell this story properly you will need a team of experts that are not only passionate about their work, but have the proven capabilities to meet your expectations. The team we offer for this master plan is unparalleled in developing similar scenic highway studies, working with community representatives, and developing unique ideas that tell the specific story of a place. Led by myself and Kimley-Horn's diverse team of planners, landscape







Purchasing Office, January 28, 2004, Page 2

architects and engineers, our team consists of both local and national experts. Greenways, Inc., an integral part of our scenic highway planning team, recently completed the Outer Banks Scenic Byway Master Plan, a 11-mile-long study area with many of the same components as this project. Neighborhood America is a national public relations firm with the ability to establish multi-media systems of public information sharing and communication. Long-time Keys resident and local expert Jerry Wilkinson will serve as the team's historian. Zyscovich, Inc. will work with stakeholders to develop a comprehensive set of design guidelines. And the final link in the chain that pulls us all together is local Keys planner Sheryl Bower, who

developed the scope of work for this very project and has had the opportunity to work closely with

the Florida Keys Scenic Highway Advisory Group. She knows the project, the players, and the scenic highway.

As your project manager, I will be your point of contact and will commit myself and my team to working with you and the other stakeholders to tell the Keys' story for all to enjoy. We are eager to take part in the next chapter of Monroe County's narrative.

Thank you for this opportunity to present our qualifications.

Very truly yours,

KIMLEY-HORN AND ASSOCIATES, INC.

Steven E. Lefton, ASLA, AICP Partner/Project Manager







CHAPTER 1 - REPORT ON TIRM

FIRM HISTORY

(; (;

()

1. 3

(3

()

()

()

Kimley-Horn and Associates, Inc. is a multi-disciplinary consulting firm offering services to federal, state, and local governmental agencies, developers, and commercial, industrial, and agricultural interests.

Founded in 1967 by transportation engineers in Raleigh, North Carolina, Kimley-Horn became well known for its expertise in transportation planning and traffic engineering. In the early 1970s, the firm built an impressive track record in regional and urban area transportation planning, traffic impact analysis, parking planning and design, traffic control system design, and statewide and local traffic operations and safety studies. During this period, the firm also added practices in structural, highway, and bridge design, as well as airport planning and design.

In 1983, Kimley-Horn merged with Hutcheon Engineers of West Palm Beach, Florida, to enhance its general civil and surveying practices. Further diversification of Kimley-Horn's services and geographic practice followed over the years through key acquisitions and mergers, as well as the hiring and development of our own practice builders. The firm's commitment to growth and reliance on practice builders to fuel that growth by taking advantage of niche markets has enabled Kimley-Horn to become one of the premier consulting firms in the nation.

Kimley-Horn's growth is reflected in its steady rise on the Engineering News-Record's list of top 500 design firms in the nation. The firm first appeared on the list in 1981, when it ranked 421st. In 2003, Kimley-Horn ranked 47th. This growth has been accompanied by a steadfast commitment to providing responsive client service, to pursuing continuous quality improvement, and to operating as a business-based practice.

Today, Kimley-Horn has more than 1,300 employees with 48 offices around the nation. We offer a full range of consulting services to national and international clients. Our service areas include land development, comprehensive planning, public involvement, landscape architecture, transportation planning and design, environmental sciences, water resources, intelligent transportation systems, site civil engineering, structural engineering, and surveying.

CORPORATE STRUCTURE

Kimley-Horn offices are geographically grouped nationally under five regions: Florida, West, Central, Southeast, and Mid-America. Each region has a regional headquarters as well as a regional leader and team who oversee the production, marketing, and finance as directed by the firm's President and Board of Directors. Since numerous offices make up each region, designated office leaders-known internally as Office Practice Leaders work within their home offices and with their regional team to ensure productivity, financial accuracy, and high client service. This regional hub concept provides our project managers with the flexibility to respond to clients at the local level and to draw upon a variety of specialists throughout the country.

RECORD OF TEAM PERFORMANCE AND REFERENCES

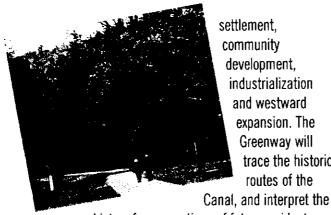
Greenways, Inc.

Mainline Canal Greenway, Pittsburgh to Harrisburg, Pennsylvania

As the only Pennsylvania Legacy Trail, this 320-mile National Millennium trail will tell the unique story of



HIGHWAY FIORIDA



settlement. community development. industrialization and westward expansion. The Greenway will trace the historic routes of the

history for generations of future residents and visitors. Greenways, Inc., is charged with preparing an action plan that will provide a framework for implementing the greenway. As the first long distance greenway in Pennsylvania, this project will serve as a model for other greenway projects throughout the state.

Contact: Jane Sheffield, Executive Director, Allegheny Ridge Corporation (814) 940-1922

Miami River Greenway Action Plan, Miami River, Miami, Florida

This 5.5 mile urban study area begins at the eastern edge of the Miami International Airport and continues downriver to Biscayne Bay. Within this corridor exists a variety of land uses, including heavy and light marine industry, water dependent business operations, restaurants, shops, government facilities, residential, and commercial uses.



Greenways Inc. facilitated a planning process. coordinated the ideas and efforts of a broad multicultural constituency,

and completing an extensive search of existing conditions and existing master plans, and working through a series of stakeholder meetings and public workshops, formulated a

plan of action for developing greenway solutions along the river.

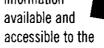
Contact: Lavinia Freeman, Trust For Public Land (800) 772-2373

Outer Banks Scenic Byway, Whalebone Junction to Beaufort, NC

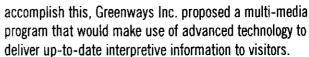
The process for this 112-mile byway involved working with local citizens, businesses and local governments to define the history and intrinsic qualities that make the Outer Banks region unique. Once the CMP is completed, it will be submitted for Federal designation as a national scenic byway. We also prepared an Interpretive and Marketing

Plan for the Byway that will take

advantage of the unique land and water resources of the Outer Banks. The key component of this plan was to make the information available and



thousands of annual visitors. To



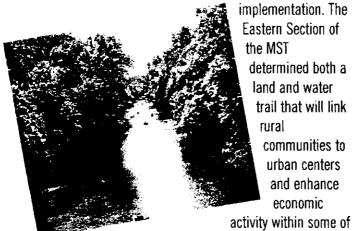
Contact: Jeff Lackey, Scenic Byway Program Manager, North Carolina Department of Transportation (919) 733-2920 x76

North Carolina Mountains-to-Sea Trail, Raleigh to Cedar Island, NC

This corridor extends for 230 miles. We conducted a participatory process that involved meeting with residents and local government officials to solicit input. We crafted an action plan that provides a framework for project



HIGHWAY FIORIDA



implementation. The Eastern Section of the MST determined both a land and water trail that will link rural communities to urban centers and enhance economic

the nation's poorest counties.

Contact: Darrell McBane, State Trails Coordinator, North Carolina Department of Environment and Natural Resources, Divison of Parks and Recreation (919) 846-9995

Kimley-Horn and Associates, Inc.

Venetian Causeway

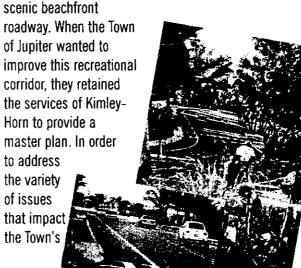
The City of Miami Beach has targeted the Venetian Islands for major roadway, utility, and aesthetic improvements because they are on the National Register of Historical Places. The City's goal is to restore the Venetian Causeway and the islands to their original character. Our firm has been instrumental in developing a master plan and implementation strategy for these improvements. Working closely with area residents and property owners, we completed the first phase of the master planning process

and are coordinating the planned improvements with property owners and regulatory agencies. This project, which also involves environmental permitting, drainage, and value engineering, requires close coordination with the Florida Department of Transportation (FDOT) on the negotiation of a Joint Participation Agreement for improvements to the state-controlled causeway.

Enrique Nunez, Planner, Dept. of Planning & Contact: Development, City of Miami (305) 416-1419

Jupiter Beach/A1A Recreation Corridor

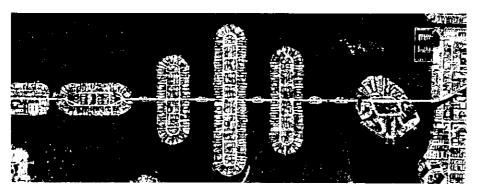
The Jupiter Beach/A1A corridor is a three-mile stretch of scenic beachfront



beachfront, we coordinated extensively with the Town of Jupiter and the Beach Committee, a group of citizens appointed by the Town Council. Coordination with Palm Beach County was also

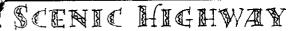
> necessary to obtain approval for all enhancements.

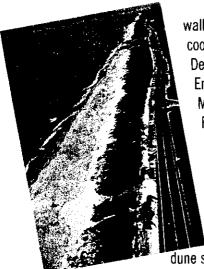
Project enhancements include a designated bicycle lane on both sides of the right-of-way, pedestrian walkways with ocean lookout points, refurbished and enhanced landscaping, and beach portals adjacent to dune





TLORIDA KEY'S





walkovers. Extensive
coordination with the
Department of
Environmental Resource
Management (DERM) and
Florida Department of
Environmental Protection
Agency (DEP) was
necessary because of
the fragile environment
represented by the
beach area and the
dune system. Precautions,

which included restructuring parking, minimize the impact of beach-goers on the delicate ecosystems that have already been showing signs of deterioration. To allow for the existing conditions and natural features of the dunes, multiple landscape designs were interspersed along the entire corridor.

These enhancements not only improve the transportation system along the Jupiter Beach/A1A recreational corridor, but provide a much needed protection for the dune and its ecosystems.

Contact: Russell Ruskay, Director of Parks and Recreation, Town of Jupiter (561) 746-5134

North Beach Recreational Corridor

In our approach for the preliminary master plan prepared for the two-mile North Beach Recreational Corridor, every element of pedestrian and bicycle comfort and safety was considered. Strong local understanding and support for the facility has resulted in

commitments for partial private funding, while the strength of the master plan helped

the City of Miami Beach obtain a \$1.6 million grant through the MPO's Transportation Enhancement Program (administered through the federal government's ISTEA Program).

Contact: Amelia Lopez Johnson, Transportation

Coordinator, City of Miami Beach

(305) 673-7550

Islamorada Community Development

Kimley-Horn worked with the Village of Islamorada to initiate the development of a community-wide vision that includes public and private property, creates a unity of spirit within the Village, and makes vehicular traffic coexist safely with pedestrian/bicycle/rollerblading traffic. The beautiful island Village sought ways to revitalize their main corridor, US 1, both functionally and aesthetically. This provided a unique challenge because the main corridor runs the length of the village, and the island itself is just a quarter-mile wide. Community leaders defined the major issues to be addressed and worked with Kimley-Horn to develop solutions.

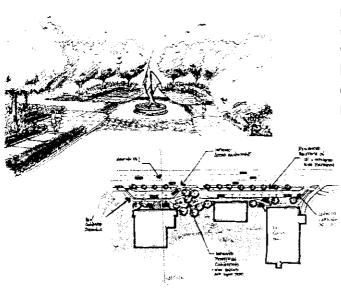
US 1 runs through the Village and supports both local and tourist traffic. Because tourism has reached the saturation point in this area, US 1 has become dangerous for locals and tourists to cross, and for bicycists or rollerbladers to share. Consequently, Old Road has become a way for vehicular traffic to bypass some of the heavy US 1 traffic, which presents more safety and quality-of-life issues for residents who live along Old Road.

features along US 1 that will encourage traffic to slow, such as landscaped islands or medians in the center lane and special paving crosswalks. Pedestrian crossovers at various points will allow tourists to patronize businesses on both sides of the highway and locals to cross safely. Old Road should be enhanced likewise with features conducive to recreational activities such as biking and rollerblading while discouraging overflow parking from businesses facing US 1.



FLORIDA KEY'S

SCENIC HIGHWAY



To fund these enhancements, Kimley-Horn encouraged the
Village to become Local Agency Program
(LAP) certified with FDOT. Because US 1

is designated as a scenic highway, the Village can seek beautification and improvement funds.

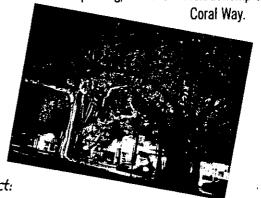
While redeveloping the community is the ulitimate goal for the Village, creatively solving the problems that the US 1 corridor poses is a prerequisite. Enhancing the corridor with functional and aesthetic features will help turn the problems into assets for the community, year-round residents, and tourists.

Contact: Zully Williams, Community Planning and Development Services Director, Islamorada (305) 664-2345

Coral Way Beautification Master Plan and Design Guidelines

Under our general landscape architect services contract with the City of Miami, the firm was selected to prepare a beautification master plan and design guidelines for the historic Coral Way Corridor. Preserving and enhancing the night visibility of the 75-year-old Banyan trees was a critical component of this project. Lighting demonstrations were conducted with the public to select the optimal lighting effect for these historic trees. Based on the tenets of New Urbanism, design guidelines were prepared to regulate the building heights, setback, mass, landscape,

parking, and overall relationship to



Contact:

Enrique D. Nunez, Planner, Dept. of Planning & Development, City of Miami (305) 416-1419

Royal Park Bridge, Bridgehead Design - Town of Palm Beach and City of West Palm Beach

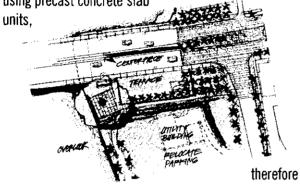
During the planning and design of the new \$50 million Royal Park Bridge connecting the Town of Palm Beach with the City of West Palm Beach, Kimley-Horn faced many challenges in creating a gateway to these two great cities.

Terraced retaining walls with stairways have been designed to provide a pedestrian-friendly, landscaped transition zone from the roadway level down to the surrounding Intracoastal Waterway. Design of the retaining walls was complicated by the discovery of organic peat material underlying a majority of the project site. To prevent random cracks this uneven settlements could cause, the wall foundations are designed to be supported on deep precast prestressed concrete piles extended through the peat layer into the denser sandy soils below.

This project also includes a landscaped recreational path along the waterway requiring the design of a new steel



sheetpile bulkhead system to replace the current deteriorating forty-year-old bulkhead wall. Additionally, a new semicircular recreational bridge along the path was added, allowing pedestrians to travel safely beneath the arched main bridge, thus avoiding the need to navigate through the busy roadway traffic above. Due to the presence of protected seagrasses in the waterway, the recreational bridge was designed as a nine span structure using precast concrete slab



eliminating the need for formwork

scaffolding in the waterway and preventing undesirable turbidity. The recreational bridge will be phase constructed, and it incorporates many aesthetic enhancements found throughout the project's design.

This signature bridge project for the Florida Department of Transportation represents Kimley-Horn's continuous efforts to effectively blend major transportation projects into existing urban areas.

Contact: Joe Borello, Florida Department of Transportation, District Four (954) 777-4426

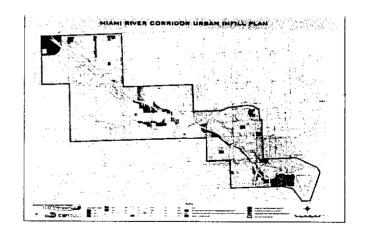
Miami River Urban Infill

The firm was retained by the Miami River Commission, working closely with the City of Miami and Miami-Dade County, to prepare an urban infill plan for the Miami River. Under new State legislation through the Department of Community Affairs, the firm prepared the first multigovernmental urban infill plan in the state of Florida. The plan outlines a comprehensive urban planning approach to the 5.5 miles of urban waterfront property along the Miami

River. Services included strategic master plan development, consensus building, conceptual landscape and streetscape design, urban design, amendments to the zoning code, transportation planning, and historic preservation.

The firm undertook a massive data collection effort, which looked at housing, transportation, zoning, and the environment. As a part of this contract, we worked not only with a team from the City of Miami and the County, but also with a number of other governmental agencies such as DERM, Florida DOT, and Miami Downtown Development Authority. In addition, we facilitated dozens of public meetings with numerous neighborhood groups and stakeholders to get feedback from them during the creation of the infill plan.

Working with the Miami River Commission, the City of Miami, and Miami-Dade County, a unified vision for the future development of the Miami River Corridor was established. This plan will serve as the foundation for the



creation of a Tax Increment Finance (TIF) District along the Miami River that could yield \$1 billion over the next 30 years.

Contact: Capt. David Miller, Managing Director, Miami River Commission (305) 361-4850

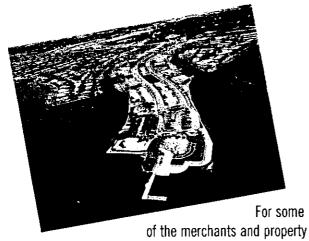




CENIC HIGHWAY

Royal Palm Pointe

For over 40 years, this point of land served as the western bridgehead for one of three FDOT bridges connecting the barrier island with the mainland in Vero Beach. As part of a 1994 improvement project, a new "high span" bridge was built just north of the older bridge, helping to facilitate east/west traffic flows by avoiding the delays created by the drawbridge openings of the older bridge structure.



owners along the original bridge approach route, this "improvement" meant the beginning of a slow and steady decline in their business visibility and vitality. With the old bridge now gone, the Pointe was essentially a 26-acre, half mile-long peninsula without an apparent future or vision.

By 1997, the City of Vero Beach retained Kimley-Horn to develop not just a redevelopment plan, but to prove that project costs would be in line with the ultimate project benefits. Working closely with City staff, area merchants, property owners, and local residents, Kimley-Horn built strong local consensus for one of three initial alternatives. This plan incorporated the following important components:

- Planning, design, permitting, structural design, and construction phase services for seawalls, aids to navigation, and four-slip courtesy dock.
- The replacement of urban infrastructure critical to the viability of future redevelopment initiatives. This included water and sewer line replacement, and rehabilitation of the corridor's drainage system. Urban

- stormwater runoff was being discharged directly into the Indian River Lagoon, one of the primary environmental resources of Vero Beach and Indian River County.
- The provision of supplemental off-street parking spaces. Over 160 additional spaces were designed into the Phase One improvements, with the potential to double this number as the need arises.
- Enhancements to the "public realm," meant the calming of vehicular traffic coupled with the provision of a safe, attractive, and comfortable environment for pedestrians and bicycles.

The total project implementation of just under \$5.6 million was funded through a variety of sources including a special assessment district for the Pointe property owners; general City revenue sources; utility and roadway funding; and grants from the Florida Inland Navigation District and the U.S. Army Corps of Engineers.

Officially opened in February of 2001, the newly renovated Royal Palm Pointe promises to provide the City of Vero Beach with a new source of property value appreciation and stability while offering the community a new source of pride and utility.

Contact: Clifford Suthard, P.E., Director of Public Works, City of Vero Beach (772) 978-4780

US Highway 441 Enhancement Project

As with many commercial corridors in the United States, US 441 has developed over the past 50 years in a nondescript manner, with primarily an automobile orientation and little aesthetic value to the community. The corridor, which serves as one of the primary entry points in Leesburg, could literally be "Anywhere USA." Kimley-Horn worked with the City of Leesburg, the Leesburg Partnership, and local citizens to enhance the corridor's value to the community through:



TLORIDA KEY'S

SCENIC HIGHWAY

- Implementation of enhancements designed to improve its visual quality and to provide a gateway into Leesburg
- Functional enhancements to better accommodate bicycles and pedestrians
- Connectivity improvements providing a link to the upcoming Rails to Trails project and thereby facilitating a better connection to the downtown as well as corridor destinations

With FDOT finalizing design on the proposed US 441 widening to six lanes, the City conducted a stakeholder workshop to generate issues, ideas, and possible design solutions that could be implemented concurrently with the roadway widening project. Next steps include close coordination with FDOT, stakeholder groups, staff, and finalization of implementation plans.

Contact: Ron Stock, City of Leesburg (352) 728-9704

Hollywood Beach CRA: Street Planning and Transportation Vision

Working intensely with a team of stakeholders, City staff planners, architects, landscape architects, and engineers, Kimley-Horn developed a transportation and revitalization plan for the City of Hollywood, a city that wished to

retain and enhance its rich and vibrant past, to become an attractive mixed-use village, and to make its beach a tourist destination.

Kimley-Horn helped the City define the CRA area, which includes the Broadwalk, Surf Road, A1A, and Hollywood Boulevard. This area was once the garden spot of the City, but like so many downtown areas, has fallen into pockets of neglect and disrepair. The theme for the revitalized area became the friendly, charming beachside village that enjoyed popularity in the 40s, 50s, and 60s.

To reach this end, a transportation network for this area was determined, which included main and secondary thoroughfares and other significant elements. We suggested making all thoroughfares two-way to facilitate traffic. When A1A was recently widened, vehicular traffic became expedient, but pedestrians, tourists, and bicyclists/rollerbladers found it increasingly more dangerous with its excessive width and increased traffic speed. Our plan included narrowing the cross-section to three lanes with on-street parking to improve access for local traffic and tourists, and to make crossing safer through reduced speeds and traffic calming features. A1A becomes the ceremonial front to the beach area with gateway features and signage consistent with the rest of the district. Raised intersections and/or special paving at significant intersections and side streets enhance safety and encourage movement to the businesses along the street. Landscaped islands and medians calm traffic.

Narrow sidestreets were made to be either for local use only or as retail use, public use, or connections to District amenities.

Kimley-Horn helped the City rediscover its past beauty and history so that it could create the vision for its future.

Contact: Richard Sala, Executive
Director, City of Hollywood
Beach CRA (954) 924-2980

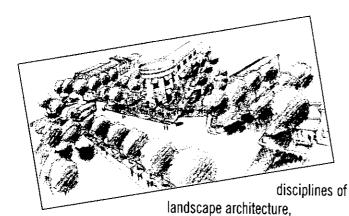
Southwest Neighborhood Master Plan, Homestead, FL

In an ongoing effort to revitalize the this area, the Community Redevelopment Agency for the City of Homestead, in conjunction with the Miami-Dade Empowerment Trust, Kimley-Horn and Associates and Zyscovich and Associates, conducted a three-day design charrette. General concepts for redevelopment of the community including major components such as housing, economic development, connections to the city core, job training, and education were discussed. The development of the master plan brings together ideas from the



FLORIDA KEY





2

)

9

1

4

•

7

9

*

(

*

ď

1

•

3

architecture, urban design, planning, and market economics. The plan's main goal is to formulate an implementable vision for a community that has been devastated through hurricanes, segregation, gentrification, deterioration of homes, and lack of businesses. Additionally, but just as important, it seeks to tie the neighborhood back into the larger overall context of the City of Homestead. Community comments, issues and concerns, and related suggestions are documented in this report.

Contact: Audra Wallace, Empowerment Trust (305) 372-7620

City of Boca Raton Downtown Vision Plan, Boca Raton, FL

Working in conjunction with the City of Boca Raton, the Boca Raton Community Redevelopment Agency (CRA), and the Downtown Visions Committee, Kimley-

Horn was retained to help organize and facilitate a visions workshop focusing on the CRA District. The two-day workshop was designed to achieve a variety of objectives in addition to soliciting community input on topics vital to the future of Downtown, including (but not limited to) educating participants for a better understanding of the downtown area, facilitating productive interaction among participants in order to encourage coalition building and a better understanding of diverse viewpoints, designing an interactive process to involve key city staff in the dialogue on their respective area of expertise, as well as how to

teach a topic, while receiving immediate feedback from the workshop teams.

Contact: Tony Puerta, Project Manager, City of Boca Raton (561) 416-3402

Neighborhood America

Moving Right Along (District 6), Florida Department of Transportation

Project URL: http://www.movingrightalong.org/
The Florida Department of Transportation (FDOT) has
established a district-wide campaign to inform and involve
citizens in the exciting transit projects underway in the
Miami-Dade and Monroe counties of Southeast Florida,
also referred to as District 6. The goal of this cutting-edge
public initiative is to inform and excite people about the
many newly planned transportation projects that are
underway and will ultimately change how they travel
throughout the district. The project also seeks public input
in order to help shape the decision-making process.
Neighborhood America's Public Communications System **
will facilitate communication and information on all District
6 projects by concurrently managing every project. The

system promotes organization by providing one central document repository for all projects and streamlines communication among project team members and the public.

My Region.org, Orlando Chamber of Commerce

Project URL: http://www.myregion.org/

After listening to members, constituents and customers, 16 public and private organizations united and identified a void in Central Florida. All participants wanted to work together on common issues such as the light rail, a penny sales tax, school reform, and the 2012 Olympics, but there still was no single place that supported collaboration between residents and leaders. Neighborhood America was able to fill this void with a highly interactive Public



Information system that helped build a new regional mentality, create and strengthen regional coalitions, and maximize opportunities and address challenges. Benefits: Within the first two months, Neighborhood America's Public Communications System™ provided for more than 40,000 document downloads-documents that otherwise would have been printed and mailed using traditional methods. Other benefits included the creation of public transparency; capturing, managing and reporting public comment; providing electronic support technologies and a central environment for project teams to manage work product information; lower administration and interaction costs; and increased inclusion, public participation and consensus building.

Zyscovich, Inc.

Higgs Beach, Key West, Florida

Higgs Beach, the only Monroe County park located in a municipality, required significant changes to bring the park more into the mainstream of the City's activities. The firm identified these needs through a series of workshops. They included numerous changes that will make the park more pedestrian and recreationally conducive, renourish the beachfront, expand opportunities to receive State funds, encourage additional archaeology, expand use of the historic Fort and incorporate preservation resources into a reinterpreted story of the Fort's history, and more strongly identify the Plaza as the end of the Heritage Trail, the bicycle route that begins in Maine.

Contact:

Jim Hendrick, Monroe County (305) 579-6675

Florida East Coast Corridor, Miami-Dade County, Florida

For the master planning of this mixed use, four-mile-long FEC Corridor in Miami, the firm initiated its approach with a study of each of the many different neighborhoods: their history, current economic conditions, cultural status, and hindrances to growth and vitality. The result was an

understanding of the relevance and unique characteristics of sub-neighborhoods within the downtown area as well as zoning and economics. Overall, the resulting master plan creates contiguous community. It also addresses greenways, transportation, recreation, streetscapes, and open space.

Contact:

Johnny Winton, City of Miami, Commissioner

(305) 250-5333

Oustanding Accomplishments of Tirm

Kimley-Horn has won numerous project awards in a variety of disciplines. The following list highlights some of the awards we have earned on Florida projects in the last five years.

Royal Palm Pointe, Vero Beach, FL

- Engineering Excellence Grand Award, Florida Institute of Consulting Engineers
- Outstanding Special Project, Florida Society of Engineers
- Award of Excellence, American Society of Landscape Architects

Contact: Clifford Suthard, P.E., Director of Public Works, City of Vero Beach (772) 978-4780

Palm Beach Zoo at Dreher Park, West Palm Beach, FL

Engineering Excellence Grand Award, Florida Institute of Consulting Engineers

Contact: Robert Dalton, Redevelopment Director, Palm Beach Zoo at Dreher Park, (561) 533-0887 x250

Biscayne Boulevard over NE 203rd Street, Aventura, FL

Engineering Excellence Grand Award, Florida Institute of Consulting Engineers

Contact: Danny Iglesias, Florida Department of Transportation, District Six, (305) 470-5289



FLORIDA KEY'S SCENIC HIGHWAY

Stormwater Treatment Area 1 West (STA-1W)-Everglades Agricultural Area, Florida

- Project of the Year, Florida section of American Society of Civil Engineers
- National Award of Merit, American Society of Civil Engineers

Contact: Raul Pellegrino, South Florida Water Management District, (561) 686-8800

OUISIANDING ACCOMPEISHMENIS RELATED TO TYPE OF WORK

Miami River Greenway Action Plan, Miami River, Miami, Florida

 North Carolina Chapter of American Society of Landscape Architects Award of Excellence 2001

Contact: Lavinia Freeman, Trust For Public Land (800) 772-2373

Dixie Highway/Olive Avenue Street Master Planning

- Award of Excellence, Florida Chapter, American Society of Landscape Architects
- Award of Excellence, Florida Chapter, American Planning Association

Contact: Nancy Graham, Downtown Development Authority (561) 833-8873

Miami River Urban Infill Master Plan

 Award of Excellence, American Society of Landscape Architects

Contact: Lavinia Freeman, Trust For Public Land (800) 772-2373

Coral Way Beautification Master Plan

 Award of Honor, American Society of Landscape Architects

Contact: Enrique D. Nunez, Planner, Dept. of Planning & Development, City of Miami (305) 416-1419

RESUMMES



Steve Lefton, ASLA, AICP — As a senior landscape architect in the firm's land planning and landscape architecture division, Steve directs landscape architecture services for a variety of projects from the master planning stage to detailing and construction documents.

His experience includes urban and suburban streetscape master-planning, consensus building, recreational planning, and project management and coordination. Steve has successfully worked with several municipalities to develop community consensus for major urban improvements projects.



Bruno Carvalho, ASLA, AICP— Bruno is a versatile designer and planner with experience in urban and development planning, municipal planning, and landscape architecture. He has served as a designer, planner, and administrator in various mid- to large-

scale master planning projects, taking projects through construction document production, and permitting into implementation. Bruno's principal areas of expertise include master planning, site planning, streetscape/corridor studies, and landscape design.



Bill Waddill, ASLA — Bill has more than 16 years of project experience ranging from major residential, commercial, and industrial developments to municipal parks and roadway corridors. In addition, Bill has extensive public involvement experience and has

facilitated diverse groups of participants in consensusbuilding workshops throughout Florida. His principal areas of expertise include landscape architecture, streetscape and urban design, site and land use planning, and public involvement.



FLORIDA KEY'S





Mike Kiefer, E.I. — Mike has over 15 years of experience in the planning, permitting, design, and analysis of waterfront land development projects and projects on or near environmentally sensitive land. He directs environmental, coastal, and civil engineering services for

marina and inelt projects, erosion control and shoreline stabilization projects, beach projects, and commercial and residential developments. He also serves as liaison between regulatory agencies and his clients. He is well versed in the rules and regulations affecting development in waterfront and environmentally sensitive areas and is involved in the rule-making process when appropriate. He has working relationships with numerous agencies such as the St. Johns River Water Management District, the Florida Department of Environmental Protection, the U.S. Army Corps of Engineers, and the U.S. Fish and Wildlife Service.



Craig Browning — Craig has more than five years experience conducting various environmental studies and coordinating environmental permits with the U.S. Army Corps of Engineers, the United States Fish and Wildlife Service, water management districts, the Florida

Fish and Wildlife Conservation Commission, and FDEP. He has performed numerous wetland jurisdictional determinations and assisted in more than 70 projects that involved endangered and threatened species coordination and/or surveys. His experience also includes wetland mitigation design and monitoring, benthic sampling for sea grass, sediment, and invertebrate identification, establishing long-term soil/water and surficial aquifer relationships with wetland habitats, and conducting Phase I Environmental Assessments in accordance with ASTM Standard Practices E-1527-97.



Fred Schwartz, P.E. — Fred has more than 25 years of experience in traffic engineering and transportation planning projects, including urban redevelopment, streetscape, downtown transportation plans and public involvement. He serves as project

manager on a variety of related projects for both public and private clients. Services include computerized signal system integration, traffic signalization studies, signal timing development, traffic impact studies, traffic operations design, capacity analysis, traffic analysis, review for development of regional impact studies, areawide transportation planning and comprehensive planning.



Matt Noonkester, AICP — Matt has more than six years of transportation planning experience managing a variety of projects including systems level planning for bicycle, pedestrian, and transit facilities; streetscape design; utility placement; transportation modeling and

traffic forecasting; and local government policy planning under the state's growth management regulations. He has worked on transportation issues for several traditional neighborhood developments (TNDs) across the country, as well as transportation, land use, and local policy planning issues. Matt leads Kimley-Horn's traffic calming and comprehensive planning practices in Florida.



Gregory S. Kyle, AICP — Greg has more than 10 years of diverse statewide experience in transportation planning and traffic operations serving both public and private sector clients as project manager and/or planner. His particular areas of interest and expertise include traffic

forecasting, corridor studies, PD&E studies, area-wide and



FLORIDA KEY'S

SCENIC HIGHWAY

long-range transportation plans, traffic calming, and traffic impact studies. His extensive software experience includes FSUTMS, TRANPLAN, and HCS.



Jeremy Earle — Jeremy is a landscape architect who specializes in combining community art into streetscape and redevelopment projects. Currently he is serving as a project designer for the redevelopment of the City of Homestead's Southwest Neighborhood. On this project

he has worked with the community to learn about the issues and concerns through public charrettes. In addition to the re-engineering of the street, this project will incorporate community art, such as colorful decorative access ramps at the intersections that use the themes and metaphors from the Ashante Kente cloths. He has also worked on strategic planning for the firm's effort on behalf of various Empowerment Zones throughout Miami-Dade County.

STABCONSTABLIZATIONS

Greenways, Inc. (Scenic Byways Design) is a multidisciplinary environmental planning and landscape architectural firm that specializes in providing consulting services to government agencies, for-profit corporations, and nonprofit organizations. Their chosen professional focus is in greenways, alternative transportation, rail-to-trails, open space and park planning, design, development, and management. This unique specialization has enabled the firm to provide services to clients in more than 100 communities in 27 states. They have also provided services to international clients in Canada, Japan, and Venezuela.

Neighborhood America (Web-based Public Relations/Public Involvement) offers an integrated communications and project management solution to federal, state, and regional government organizations embarking on planning initiatives requiring public comment

and participation. The company developed a highly interactive and systematic approach that promotes and manages stakeholder participation, reduces project cycle times and costs, and improves project team productivity by facilitating collaboration and communication between stakeholders, even if they do not have an opportunity to participate in public meetings or workshops, yet still want to share their opinions and be kept informed of a project's progress.

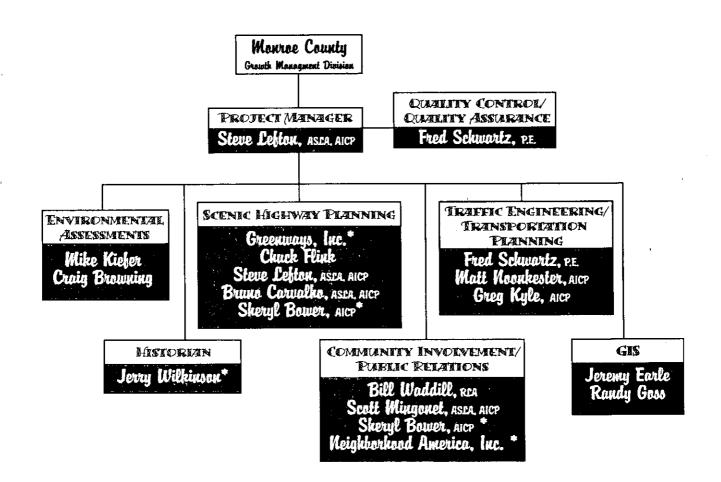
Zyscovich, Inc. (Design Guidelines), a 90-plus person urban design and architecture firm based in Miami, Florida, has been known since 1977 for its significant urban, commercial, residential, and academic projects. A leader in urban planning, architecture, interior design, historic preservation, and site analysis, the firm has been recognized with many awards including, the first-ever Miami American Institute of Architects Honor Award for Excellence in Urban and Regional Design for the Anchor Place Complex in Miami Beach and the American Planning Association Outstanding Awards for the Florida East Coast Corridor Plan; the Convention Center District Master Plan; and Sailboat Bend.

Sheryl Bower, AICP (Community Involvement/Public Relations) has a wide range of planning, community outreach and direct project-related experience. As a professional planner for the last 17 years, she has developed/implemented numerous plans and regulations. As Director of Planning and Community Development for Islamorada, Village of Islands, Sheryl was responsible for not only drafting the Village's first comprehensive plan, but also for instituting a rigorous public participation program for the Village. She also participated in the Florida Keys Scenic Highway designation and served as the first Florida Keys Scenic Highway Coordinator. In this capacity, Sheryl prepared the successful grant application to the National Byways Organization for the Interpretive/Master Plan.

Jerry Wilkinson (Historian, Local Knowledge), a fourth generation Floridian, lives in Tavernier. Jerry served as



Commissioner for Key Largo Wastewater Treatment District, and as a consultant to the Weather Channel, Tower Productions, National Geographic and others for several books, documentaries and movies regarding the Keys and its history. He has written a number of locally produced booklets such as *Indian Key, The Overseas Highway, The Florida Struggle for Statehood - Sesquicentennial 1995* and others, and is the webmaster for www.keyshistory.org.



* SUBCONSULTANTS RESOURCES

